

The solution is IBM

IBM Personal System/2 Model 25



Professional computing in a compact package for an economical price

Model 25, the most affordable member of the IBM Personal System/2® family, offers a versatile computing solution for offices, schools and homes. Featuring an integrated design that makes it easy to set up and operate, Model 25 packs powerful capabilities in a convenient package that works in small spaces—and within tight budgets.

Keep your business running smoothly.

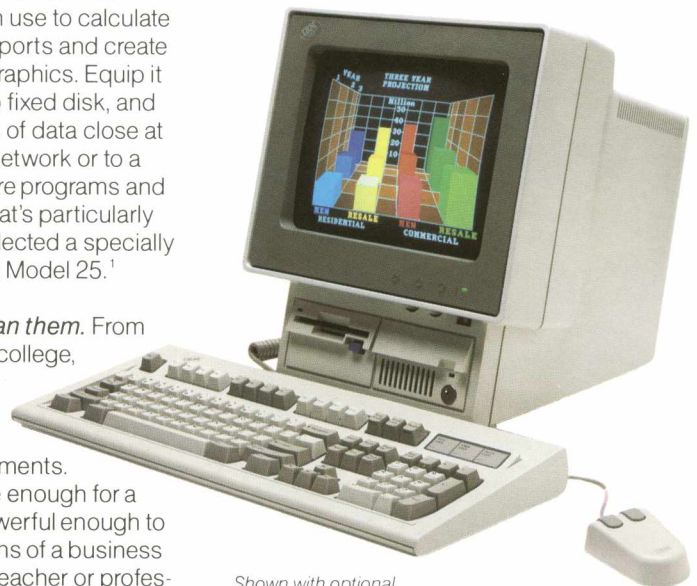
Model 25 is an effective business computer that you can use to calculate spreadsheets, write reports and create presentation-quality graphics. Equip it with an optional 20Mb fixed disk, and you can keep volumes of data close at hand. Connect it in a network or to a host, and you can share programs and files companywide. That's particularly easy to do if you've selected a specially equipped LAN Station Model 25.¹

Learn lessons...or plan them. From kindergarten through college, you can use Model 25 to build skills, master subject matter, and complete work assignments. Designed to be simple enough for a child to operate, it's powerful enough to support the applications of a business major. And if you're a teacher or professor, Model 25 can help you breeze through paperwork and plan lessons and lectures with ease.

Highlights

Available with either a color or monochrome display, Model 25 offers all the benefits of full-function, high-performance computing.

Integrated architecture means many popular functions are built in. Model 25 comes ready to support not only its display and keyboard but also an optional printer, earphone, external modem or pointing device.



*Shown with optional
20Mb fixed disk drive.*

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Single-element design combines the system and display into a single unit.

Standard 512Kb or 640Kb memory gives you ample electronic workspace.

Built-in graphics capabilities allow you to create sharp, detailed images in up to 256 colors (from a palette of over 256,000) or 64 shades of gray.

One or two 720Kb diskette drives provide quick access to programs and files stored on compact 3.5-inch diskettes that hold more than 360 pages² of information. The second diskette drive is optional.

Fixed disk option expands Model 25's storage capacity by 20Mb.

Choice of keyboards means you select the features and functions most important to you.

Simplified power system requires only a single power cable and provides an outlet for a printer.

Bolt-down feature lets you conveniently secure Model 25 in place.

Range of connectivity options allows you to put Model 25 to work in a network or access information from mainframes.

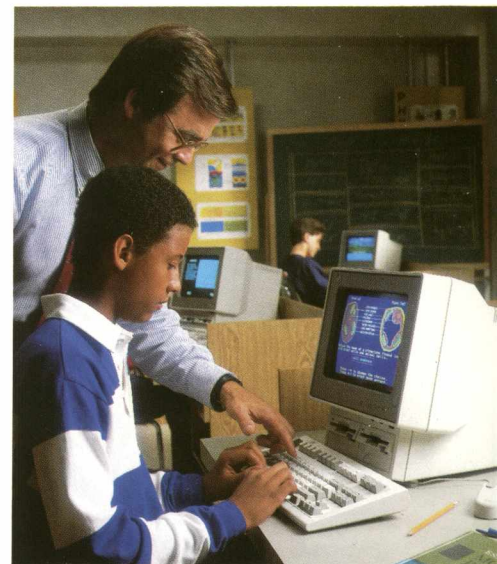
What you get

Every Model 25 system-and-display unit comes with:

- Keyboard and keyboard cable
- System unit power cable
- One-page setup sheet
- Guide to Operations manual
- Starter diskette with diagnostics

Two LAN Station models (25-L01 and -L04) also come with:

- A total of 640Kb memory
- IBM Token-Ring Network PC Adapter and Adapter Diskette

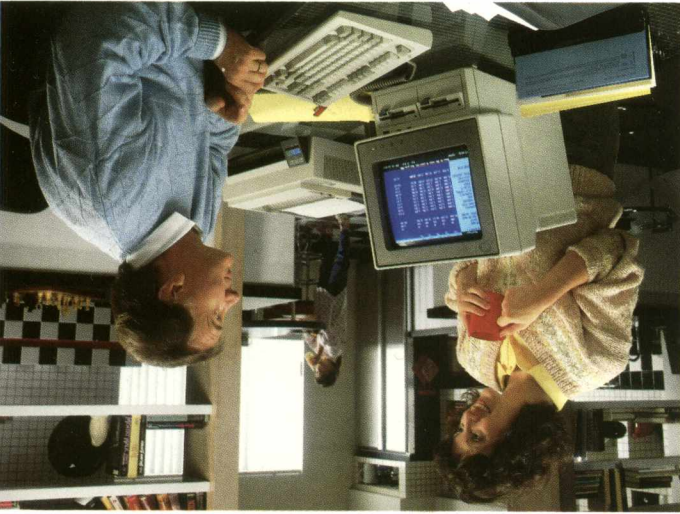




- Options**
- Model 25 supports a wide selection of optional devices. Some of the options available are:
- IBM Personal System/2 3.5-inch 720Kb Diskette Drive
 - IBM Personal System/2 Model 25 20MB Fixed Disk Drive
 - IBM Personal System/2 128Kb System Board Memory Expansion Kit
 - IBM Personal System/2 8087 Math Co-Processor (8 MHz)
 - IBM Personal System/2 Mouse
 - IBM 5.25" External Diskette Drive Model 4869-001
 - IBM 3363 Optical Disk Drive
 - IBM PC Music Feature
 - IBM Personal System/2 Data Migration Facility
 - IBM PC Network Baseband Adapter
 - IBM PC Network Broadband Adapter
 - IBM Token-Ring Network PC Adapter

IBM Personal System/2 Model 25 at a glance

Model type		Machine numbers
Standard		8525-001, 004, -G01, -G04
LAN Station		8525-L01, -L04
8086 microprocessor		8 MHz, 0 wait states, 16-bit memory data bus
Optional 8087 Math Co-Processor		8 MHz, 0 wait states, 16-bit memory data bus
Memory (RAM)		Standard 512Kb (150 ns) Maximum 640Kb
Integrated functions		64Kb permanent memory (ROM), MultiColor Graphics Array (MCGA), serial port, parallel port, pointing device port, keyboard port, audio earphone connector
System expansion		One full-size ³ and one 8-inch expansion slot available
Operating system		DOS 3.3 or 4.0 DOS 3.3 or 4.0
Storage		720Kb 3.5-inch diskette drives Standard Maximum 2 1
Text/graphics support		MCGA supports existing color graphics modes and provides up to 256 colors (from a palette of over 256,000) and 64 shades of gray (monochrome) All CGA modes plus: 320 x 200 pixels x 256 colors—all points addressable 640 x 480 pixels x 2 colors—all points addressable 16 colors—8 x 16 character box (text)
Keyboard		IBM Space Saving Keyboard: 84 keys, including 12 function keys; 5-foot coiled cable (-001, -004) IBM PS/2 [®] Enhanced Keyboard: 101 keys, including 3 lighted mode indicators; 6-foot coiled cable (-G01, -G04, -L01, -L04)
Displays		12-inch (diagonal measurement) monochrome (-001, -G01, -L01) or color (-004, -G04, -L04) display IBM Proprietary [™] family, IBM Quietwriter [®] printers, IBM Color Jetprinter, IBM Quickwriter [®] printer IBM Token-Ring Network, IBM PC Network, IBM PC Network Baseband, 3278/79 Emulation, 5250 Emulation
Communications support		90-watt (-001, -G01, -L01) or 115-watt (-004, -G04, -L04) ⁴ 50-60 HZ; switchable between low range (90-137 VAC) and high range (180-259 VAC)
Power supply		Approx. 15"H x 12.6"W x 14.8"D (382mm x 320mm x 375mm); 31 lbs. (14 kg) monochrome unit, 36 lbs. (16 kg) color unit ⁵
Size		



Warranty/Service

Every IBM product is built to meet high standards of quality and reliability. So you can count on Model 25 to perform smoothly year after year.

IBM Personal System/2 Model 25 is backed by a one-year limited warranty. Extended service terms are available from IBM and from IBM Authorized Dealers.

With an IBM Maintenance Agreement, you can arrange for on-site service. Equipment also can be carried in for repair.

[®]IBM, Personal System/2, PS/2, Quietwriter and Quickwriter are registered trademarks of International Business Machines Corporation.

[™]Proprinter is a trademark of International Business Machines Corporation.

¹LAN Station Models 8525-L01 and -L04 available from IBM Authorized Dealers only.

²8½ x 11-inch, double-spaced typewritten pages.

³Except LAN Station Models 25-L01 and -L04.

⁴Supplies power to both system and display.

⁵LAN Station monochrome and color units weigh close to an additional 1 lb. each.

IBM Personal System/2 Model 25 features

Feature	Function	Benefit
Integrated design and construction	Pack more capabilities into fewer components; reduce footprint; combine system and display into a single unit; use fewer internal cables and connections; include 64Kb of permanent memory containing BASIC language interpreter and Power-on Self-test	Better price/performance; suitability for small or crowded spaces; simplified setup, operation and expansion; enhanced reliability; built-in programming aids; quick problem identification
Simplified power system	Uses only one power cable and plug; provides a convenient outlet for printer	Quick and simple setup; no need for multiple outlets; convenient movement from one location to another; neater appearance due to fewer cables
IBM Space Saving Keyboard	Requires less space on desktop; has 84 keys, including 12 function keys	More room on desktop for files, papers or books; simplified command entry
IBM PS/2 Enhanced Keyboard	Has 101 keys, including 12 function keys and 3 lighted mode indicators	Simplified command entry; less chance of accidental printing or erasing
Built-in enhanced graphics and color capabilities	Include up to 256 colors (from a palette of over 256,000) plus monochrome palette of 64 shades of gray	High-detail color or monochrome graphics and text; improved on-screen readability
Intel 8086 microprocessor	Processes data at a clock speed of 8 MHz; 0 wait states; 16-bit memory data bus	High-speed, high-performance computing
512Kb or 640Kb of memory (RAM)	Provides electronic workspace to hold programs and data	Fast data processing; management of complicated tasks such as spreadsheets
720Kb 3.5-inch diskette drive	Stores up to 360 pages ² of information on a high-density diskette	Ability to create portable and backup files
3.5-inch diskettes	Protect media in hard plastic enclosure	Smaller, more portable; reliable storage
Fixed disk drive option	Provides an additional 20Mb of storage	Easy expansion of fixed disk storage capability
5.25-inch external diskette drive option	Provides capability to interchange data and software with systems that use 5.25-inch diskettes	Compatibility with IBM PC 360Kb diskettes
Two expansion slots	Accept one full-size (except LAN Station Models 25-L01 and -L04) and one 8-inch expansion card	System growth potential to keep pace with changing needs
Communications capability	Allows use of Model 25 as an intelligent workstation to interface with office or school resources	Shared hardware and software; electronic mail capabilities; price/performance and productivity benefits
Bolt-down feature	Secures entire unit in place on table or desk	Less possibility of unauthorized removal
IBM support and service	Assure parts and service nationwide; offer 12-month limited warranty	Customer purchase backed by IBM support and service



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